

1108. *The Colored Patch in the Crown of the Kingbird.* By C. Hart Merriam, M. D. *Ibid.*, Sept 14, p. 144.
1109. *How Many Nests?* By A. H. G. (of Scarborough, N. Y.). *Ibid.*, Sept. 24, pp. 163, 164.—On the number of broods per year, etc., of some of our common birds. (See also below, No. 1112.)
1110. *The Colored Patch in the Crown of the Kingbird.* By J. L. Davison. *Ibid.*, Sept. 24, p. 164.
1111. *Wild Fowl in Domestication.* By Junius P. Leach. *Ibid.*, Oct. 1, pp. 183, 184.
1112. *How Many Nests?* By A. H. G. *Ibid.*, Oct. 1, p. 184.
1113. *The Colored Crown of the Kingbird.* By J. G. R[ich]. *Ibid.*, Oct. 1, p. 184.
1114. *The Crown of the Kingbird.* By C. W. Beckham. *Ibid.*, Oct. 8, p. 204.
1115. *Kingbirds and Bees.* By G. L. Barnes. *Ibid.*, Oct. 8, p. 205.
1116. *Purple Grackle Near Philadelphia.* By Ellwood C. Erdis. *Ibid.*, Oct. 8, p. 205.
1117. *Destructive Electric Light Towers.* By G. Noble. *Ibid.*, Nov. 12, p. 305.—During a rainy night in October, 105 birds were picked up under one light tower in Savannah, Ga.
1118. *Annual Meeting of the A. O. U.* Editorial. *Ibid.*, Nov. 26, p. 342.—Short account of the third annual meeting, held in New York City, Nov. 17 and 18, 1885.
1119. *Anser Hutchinsi.* By Dr. E. Sterling. *Ibid.*, Dec. 10, p. 384.—Specimens found in the market of Cleveland, O.
1120. *Eider Duck in Michigan.* By R. B. Lawrence. *Ibid.*, Dec. 10, p. 384.—A female shot at Munroe, on Lake Erie, Nov. 12, 1885.
1121. *The A. O. U. Check List.* Editorial. *Ibid.*, Dec. 24, p. 429.—Notice of the work.
1122. *Protection of North American Birds.* Editorial. *Ibid.*, Dec. 24, p. 429.—Notice of the organization of the A. O. U. Committee on this subject, in New York City, on Dec. 12, 1885.
1123. *Arizona Quail Notes.* By Herbert Brown. *Ibid.*, Dec. 31, p. 445.—Relates chiefly to *Colinus ridgwayi*, and is an important contribution to the history of this species.
1124. *The Bailey Collection of Eggs.* Editorial. *Ibid.*, Dec. 31, p. 446.—Its sale and transference to the American Museum of Natural History in New York City.
1125. *A Swan in Massachusetts.* By T. *Ibid.*, Jan. 7, 1886, p. 466.—Record of a specimen shot at Middleboro, about Dec. 27, 1885. The name of the species is not given.
1126. *Arizona Quail.* By Robert Ridgway. *Ibid.*, Jan. 14, p. 484.—An important paper, in reply to that of Mr. Brown. (See above, No. 1123.)

**Publications Received.**—Cordeaux, John, and others. Report of the Committee on the Migration of Birds at Lighthouses and Light-vessels, for 1885 (abstract). John Cordeaux, secretary.

Dubois, Alph. Liste des Oiseaux recueillis par M. le Capitaine Ém. Storms dans la région du Lac Tanganyka (1882-84). (Bull. du Mus. roy. d'Hist. Nat. de Belgique, IV, 1866, pp. 147-150.)

Dury, Charles. Catalogue of Birds, Animals, Fishes, etc., in the Museum of the Cuvier Club. Cincinnati, O. 8vo., pp. 32, 1886.

Dury, Charles, Wm. Hubbell Fisher, R. H. Warden, F. W. Langdon, and Jos. F. James. Papers on the Destruction of Native Birds, read before the Cincinnati Soc. Nat. Hist. etc. (Journ. Cincinnati Soc. Nat. Hist., IX, 1866.)

Dutcher, William. Bird Notes from Long Island. (Auk, III, Oct., 1886.)

Finsch, Otto. Ueber Vögel der Südsee. Wien, 1884, 8vo., pp. 56.

Hartlaub, G. Description de trois nouvelles espèces d'Oiseaux rapportées des environs du Lac Tanganyka (Afrique Centrale) par M. le Capitaine Ém. Storms. (Bull. du Mus. roy. d'Hist. Nat. de Belgique, IV, 1886, pp. 143-146. pl. iii, iv.)

Lucas, F. A. The Affinities of *Chalura*. (Auk, III, Oct., 1886.)

Rhoads, S. N. Crow Roosts and Roosting Crows. (Am. Nat., 1886, pp. 691-701, 777-787.)

Richenow, Ant. Bericht über die Leistungen in der Naturgeschichte der Vögel während des Jahres 1884. (Arch. f. Naturg., LI, ii, Heft 2.)

Shufeldt, R. W. (1) On Injuries of the Beaks in Birds, and the method of repair. (Journ. Comp. Med. & Surg., Oct. 1886.) (2) Osteological Notes upon the Young of *Geococcyx californianus*. (Journ. Anat. & Phys., XXI, 1886, pp. 101, 102.) (3) On An Old Portrait of Audubon, Painted by Himself, etc. (Auk, III, Oct., 1886.)

Stejneger, L. (1) On *Brachyramphus perdix* (Pall.) and its nearest allies. (Zeitsch. f. ges. Orn. 1886, pp. 210-219, pl. vii.) (2) Review of Japanese Birds. I. The Woodpeckers. (Proc. U. S. Nat. Mus., 1886, pp. 99-124. pl. ii.)

Stolzmann, Jean. Quelques remarques sur le Dimorphisme Sexuel. (Proc. Zool. Soc. Lond., 1885, pp. 421-432.)

Tschusi zu Schmidhoffen, Vict. Ritter v. Beiträge zur Geschichte der Ornithologie in Oesterreich-Ungarn. (Mitth. des Orn. Ver. in Wien, 1886.)

Tschusi zu Schmidhoffen, V. Ritter v., und K. v. Dalla-Torre. Zweiter Jahresbericht (1883) des Comité's für ornithologische Beobachtungsstationen in Oesterreich-Ungarn. (Ornis, 1885.)

American Field, XXVI, Nos. 13-26, 1886.

American Naturalist, XX, Oct.-Dec., 1886.

American Journal of Science, XXXII, Oct.-Dec., 1886.

Anzeiger, Zoologischer, Nos. 233-239, 1886.

Bulletin Essex Institute, XVIII, Nos. 1-6, 1886.

Forest and Stream, XXVII, Nos. 9-22, 1886.

Golden State Scientist, I, No. 1, Oct., 1886.

Hoosier Naturalist, II, No. 3, Oct., 1886.

Journal Cincinnati Soc. Nat. Hist., IX, No. 3, Oct. 1886.

- Milwaukee Naturalist, I. No. 9, Sept., 1886.  
 Museum Bulletin, I, Nos. 5, 6, Sept., Oct., 1886.  
 Naturalist, The, A Month. Journ. Nat. Hist. for the North of England,  
 Nos. 135-137, Oct.-Dec., 1886.  
 Naturalist's Companion, II, No. 2, Sept., 1886.  
 Ornithologist and Oölogist, XI, Nos. 9-10, Sept.-Nov., 1886.  
 Proceedings Acad. Nat. Sci. Philadelphia, pt. 2, 1886.  
 Proceedings U. S. Nat. Mus., 1886, pp. 161-288.  
 Random Notes on Nat. Hist. III, Nos. 9-11, 1886.  
 Smithsonian Report, 1884, pt. II.  
 Zoologist, X, Nos. 118-120, Oct.-Dec., 1886.

---

## GENERAL NOTES.

Occurrence of Cory's Shearwater (*Puffinus borealis*) and Several Species of Jaegers in Large Numbers in the Vicinity of Gayhead, Mass., during the Autumn of 1886.—In the early part of the summer of 1886, both mackerel and bluefish were very scarce near the coast of the Middle States, and it was ascertained that they were busily engaged in feeding on a small white fish, three or four inches long, occurring in immense numbers, 150 to 200 miles off the coast. This fish proves to be young sea herring (*Clupea vulgaris*). Towards the end of September this herring came inshore in large numbers, from Point Judith to Buzzard's Bay and Vineyard Sound, where they remained until the end of October, and perhaps still later. They were accompanied by mackerel of unusually large size and fatness, which furnished for many weeks an ample supply to fishing crafts of various kinds, and they were captured, for the most part, with the hook and line.

With the herring came also enormous numbers of *Puffinus* and *Stercorarius*, the former proving to be almost exclusively the *Puffinus borealis* Cory, with a few *Puffinus stricklandi*. None of the *P. major* were seen.

The *Stercorarius* consisted principally of *S. parasiticus* and *S. pomarinus*; these in every imaginable stage of coloration; some being entirely dusky and others in various grades of immaturity; very few, if any specimens in full plumage being seen.

The Shearwaters occurred in flocks of perhaps from fifty to two or three hundred, the bunches being generally found quietly resting on the water and feeding, while swimming, upon the herrings that were so abundant in the vicinity. They were very tame, but approach to them could be best made by a steam launch, which would almost run over them before they would start to fly. A dozen birds were killed by the discharge of two guns from a launch. About a hundred specimens were secured, and thousands could easily have been killed if necessary.